

Comparisons of Job Characteristics

Focus Occupation: [Craft Artists \(27-1012\)](#)

Associated Occupation: [Etchers and Engravers \(51-9194\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 45

Focus Occupation: Craft Artists (27-1012)

Associated Occupation: Etchers and Engravers (51-9194)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	15.0	12.4	< Expanded education and/or training may be required
Computers and Electronics	8.4	13.4	4.4	<< Extensive education and/or training may be required
Clerical	7.3	11.9	7.6	<< Extensive education and/or training may be required
Design	5.2	10.0	12.7	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 67

Focus Occupation: Craft Artists (27-1012)

Associated Occupation: Etchers and Engravers (51-9194)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	8.5	6.5	< A higher skill level may be required
Quality Control Analysis	5.9	8.0	6.7	< A higher skill level may be required
Operation and Control	5.4	7.6	6.1	< A higher skill level may be required
Troubleshooting	4.5	6.6	5.7	< A higher skill level may be required
Equipment Maintenance	3.5	5.3	5.0	0 Current skill level may be sufficient
Operations Analysis	5.0	5.1	6.2	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Craft Artists (27-1012)

Associated Occupation: Etchers and Engravers (51-9194)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	12.1	12.6	0	Current ability level may be sufficient
Control Precision	6.6	11.2	10.3	0	Current ability level may be sufficient
Finger Dexterity	7.6	10.7	12.6	>	Current ability level is likely sufficient
Manual Dexterity	6.5	10.2	12.0	>	Current ability level is likely sufficient
Depth Perception	5.3	7.0	7.1	0	Current ability level may be sufficient
Rate Control	3.8	6.4	5.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Craft Artists (27-1012)

Associated Occupation: Etchers and Engravers (51-9194)

Work Activities	Exclusivity of Activity
Cut, shape, fit, or join wood or other construction materials	58
Hand carve objects from stone or other materials	87
Sharpen metal objects	85
Use precision measuring tools or equipment	17

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Craft Artists (27-1012)

Associated Occupation: Etchers and Engravers (51-9194)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.